

## CLAIMS:

1. A planar inductive component comprising:

- a winding situated in a first plane,
  - a patterned ground shield for shielding the winding from a further layer,
- characterized in that

5 - said winding is at least substantially symmetrical with respect to a mirror plane perpendicular to said first plane,

- said patterned ground shield comprises a plurality of electrical conductive first tracks situated in a first ground shield plane in parallel with said first plane, said first tracks having an orientation perpendicular to said mirror plane.

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2. A planar inductive component as claimed in claim 1, characterized in that said first tracks are at least substantially symmetrical with respect to said mirror plane.

3. A planar inductive component as claimed in claim 1, characterized in that said

15 patterned ground shield comprises a second conductive track with an orientation in parallel with said first plane, is symmetrical with respect to said mirror plane, and is electrically coupled to said first tracks.

4. A planar inductive component as claimed in claim 3, characterized in that said

20 second conductive track is situated in said first ground shield plane.

5. An inductive component as claimed in claim 1, characterized in that said

patterned ground shield comprises a plurality of electrical conductive further tracks, situated in a further ground shield plane in parallel with said first ground shield plane, said further

25 tracks having an orientation in parallel with said first tracks, and being electrically coupled to said first tracks.

6. An inductive component as claimed in claim 5, characterized in that said

further tracks are at least substantially symmetrical with respect to said mirror plane.

7. An inductive component as claimed in claim 1, characterized in that said winding comprises a first at least substantially spiral-shaped sub-winding with a first center intertwined with a second at least substantially spiral-shaped sub-winding with a second center, said first and second centers coinciding with each other, the shape of said second sub-winding being a mirror-image of the shape of said first sub-winding, and said first and second sub-windings being electrically connected in series.
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8. An inductive component as claimed in claim 1, characterized in that said winding is substantially circular.
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9. An integrated circuit comprising a substrate, a planar inductive component as claimed in any of the claims 1 to 8, said further layer being the substrate.